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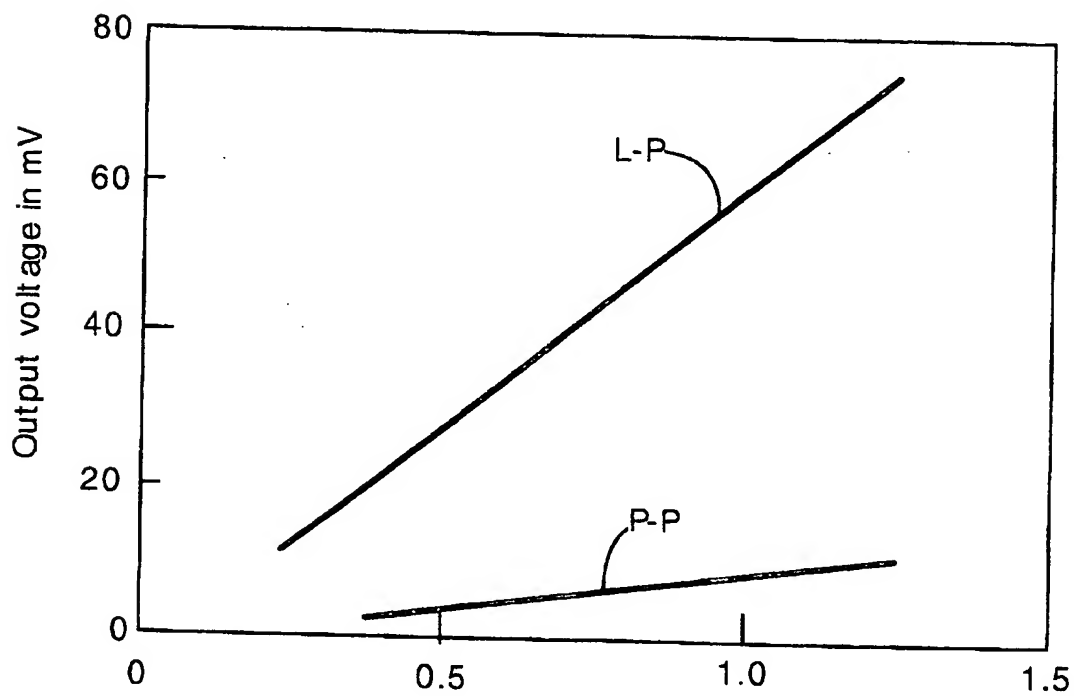
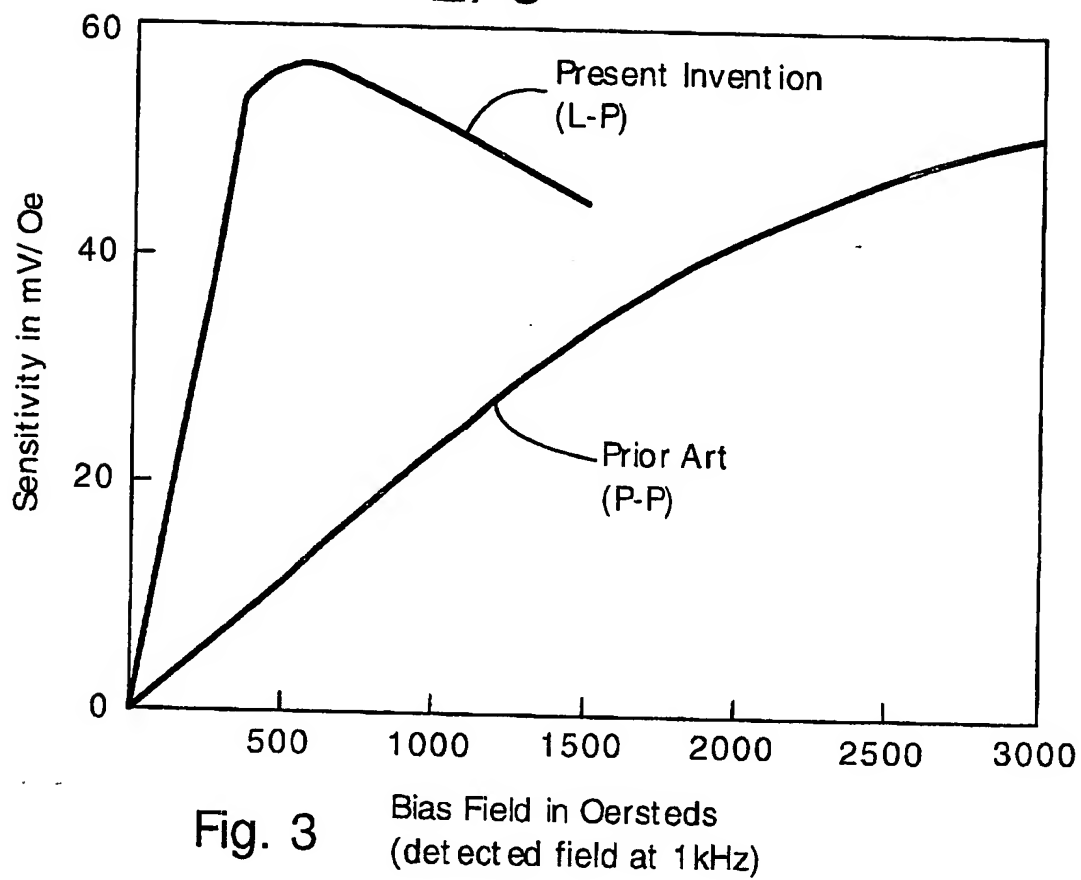


Fig. 4 Detected field amplitude (Oerst eds)

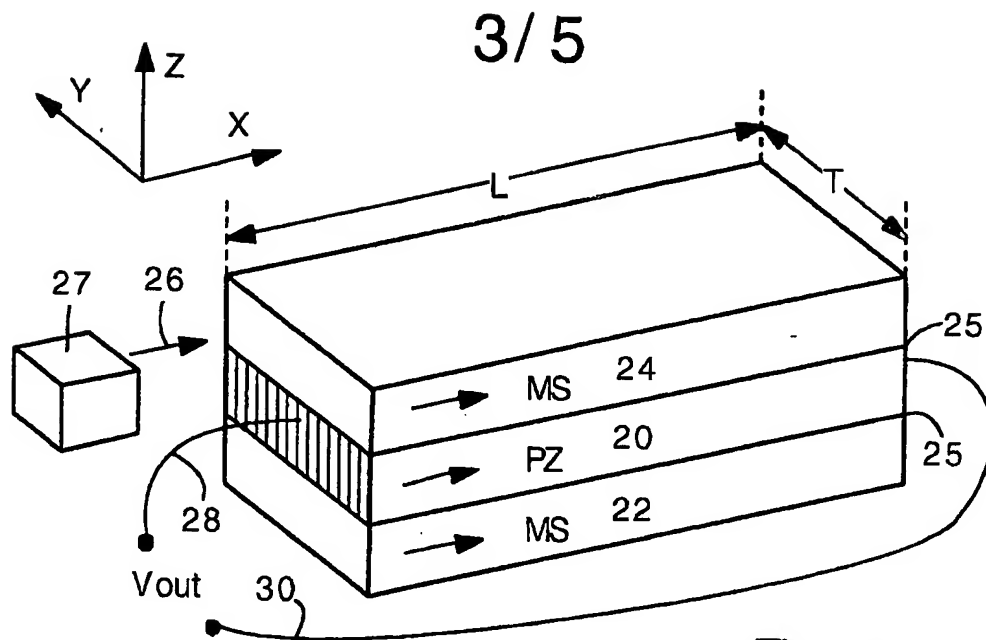


Fig. 5

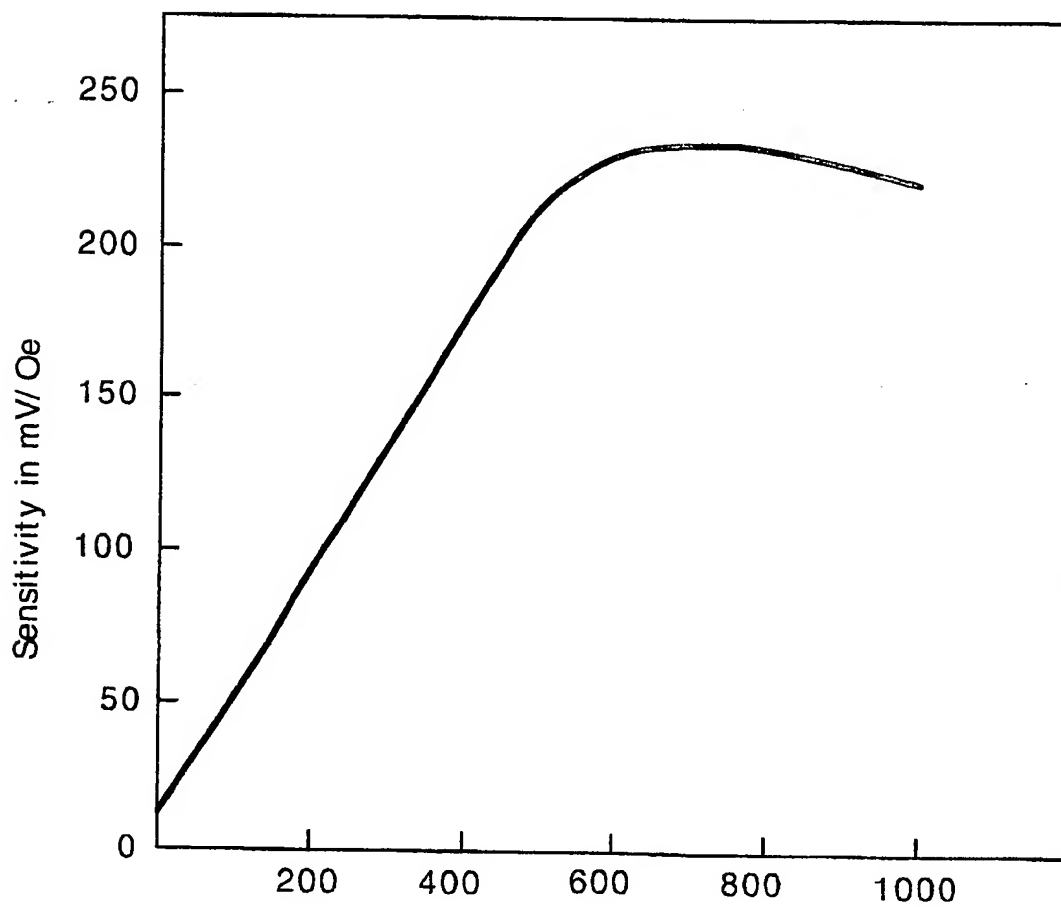


Fig. 6

Bias Field in Oersteds
(detected field at 1 kHz)

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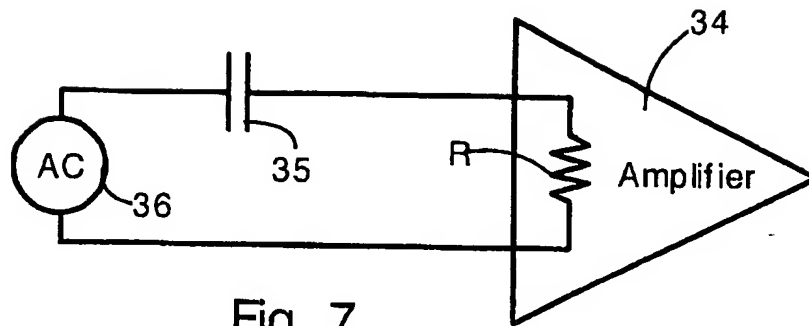
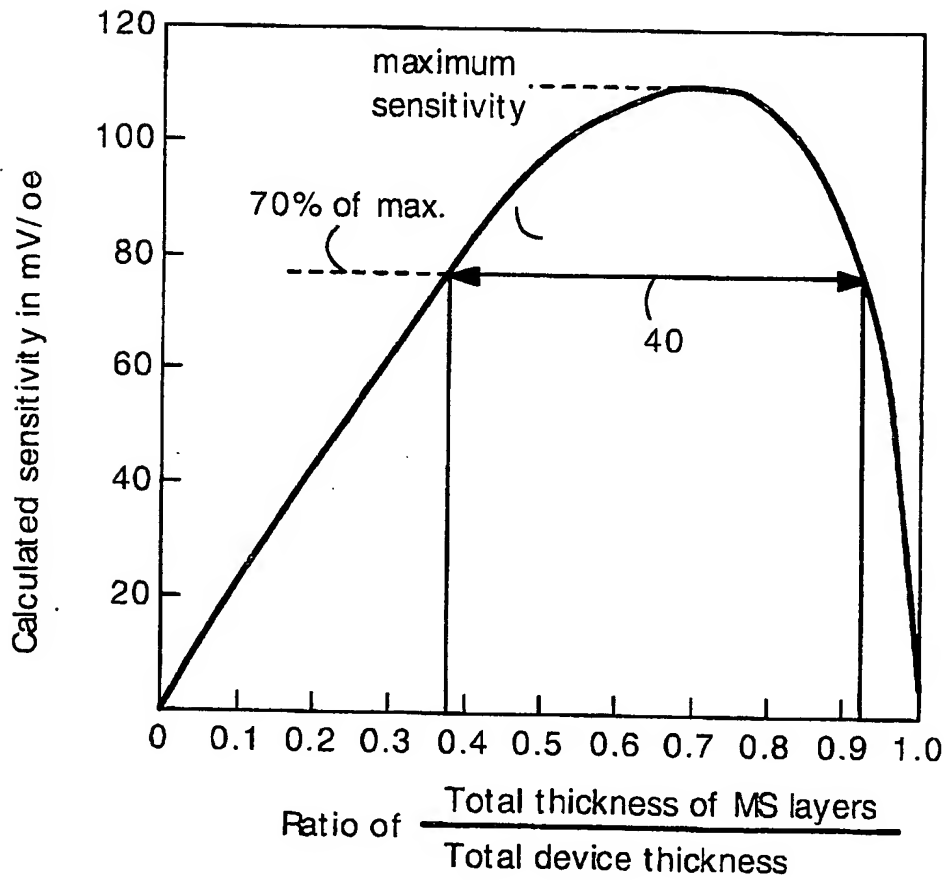


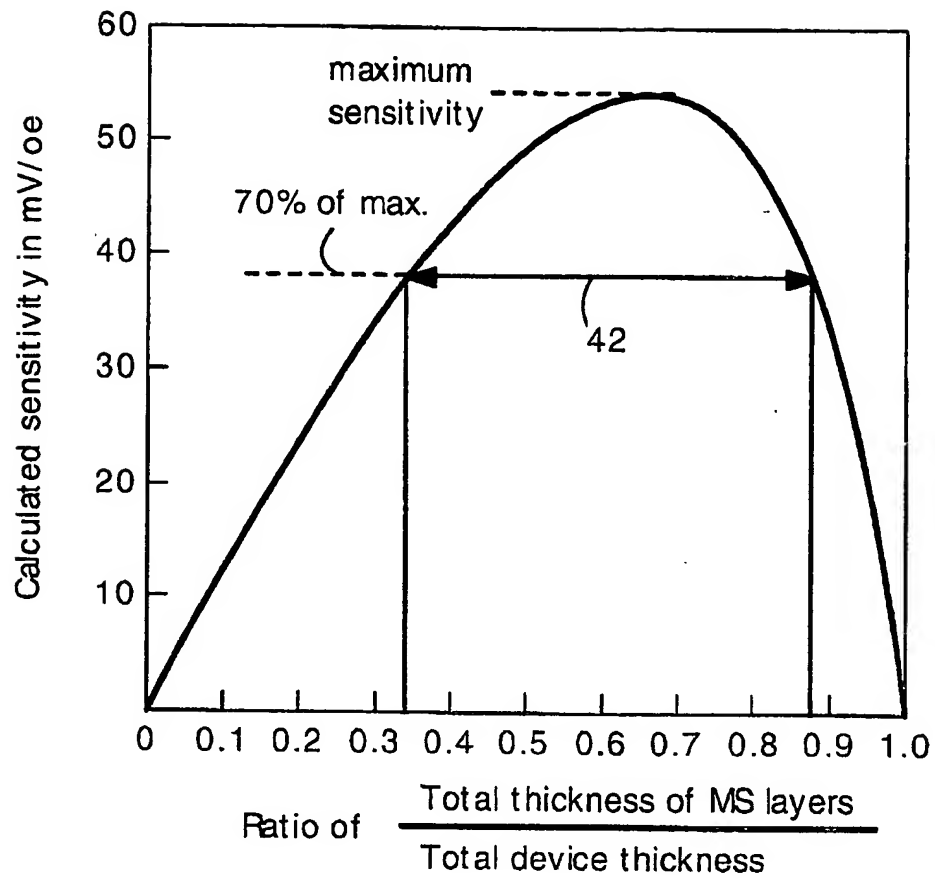
Fig. 7



Calculated sensitivity for 3-layer sensor with L-L configuration made of TERFENOL-D and PZT-5.

Fig. 8

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Calculated sensitivity for 3-layer sensor with L-P configuration made of TERFENOL-D and PZT-5.

Fig. 9